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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frank L. Hall

Serial No.: 10/791,190

Filed: March 2, 2004

For: APPARATUS FOR PREPARING BALL GRID ARRAY SUBSTRATES VIA

USE OF A LASER (as amended)

Confirmation No.: 1971

Examiner: S. Heinrich

Group Art Unit: 1725

Attorney Docket No.: 2269-4718.3US

(00-0316.03/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 21, 2006

Leta M. Howard

Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. The listed documents were cited by the Office in co-pending application Serial No. 10/706,575, filed on November 12, 2003, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 6,031,249	02/29/2000	Yamazaki et al.
US - 6,399,177 B1	06/04/2002	Fonash et al.
US - 2002/0070440 A1	06/13/2002	Aiba et al.
US - 2002/0187312 A1	12/12/2002	Fonash et al.
US - 2003/0207574 A1	11/06/2003	Aiba et al.
US - 2004/0194510 A1	10/07/2004	Hosoe

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Respectfully submitted,

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Date: June 21, 2006

JRD/sfc:lmh

Enclosures: Form PTO/SB/08A

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Approved for use through 10/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO JUN 2 7 2006
INFORMATION SISCLOSURE
STATEMENT BY

(use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/791,190			
Filing Date	March 2, 2004			
First Named Inventor	Frank L. Hall			
Group Art Unit	1725			
Examiner Name	S. Heinrich			
Attorney Docket Number	2269-4718.3US (00-0316.03/US)			

			U.S. PATENT D	OCUMENTS	
	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
	No.	Number - Kind Code ² (if known)		Cited Document	Passages or Relevant Figures Appear
	1	US-6,031,249	02/29/2000	Yamazaki et al.	
		US- 6,399,177 B1	06/04/2002	Fonash et al.	
		US- 2002/0070440 A1	06/13/2002	Aiba et al.	
		US- 2002/0187312 A1	12/12/2002	Fonash et al.	
		US- 2003/0207574 A1	11/06/2003	Aiba et al.	
		US- 2004/0194510 A1	10/07/2004	Hosoe	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶	
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Examiner Signature	Date Considered	

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^{&#}x27;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.